L	Hits	Search Text	DB	Time stamp
Number		boaren rent	DB	Time Stamp
73	7	@ad<=20000203 and 'GaN' with	USPAT;	2003/06/03
		'transparent' and 'n-type electrode'	US-PGPUB;	13:56
		and 'p-type electrode'	EPO; JPO;	
			DERWENT;	
			IBM TDB	
74	22		USPAT;	2003/06/03
		'transparent' and 'n-type electrode'	US-PGPUB;	13:29
		and 'p-type electrode'	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
75	8	@ad<=20000203 and 'GaN' and	USPAT;	2003/06/03
		'transparent' same 'n-type electrode'	US-PGPUB;	13:39
		and 'p-type electrode'	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
76	24		USPAT;	2003/06/03
		'transparent electrode'	US-PGPUB;	13:40
			EPO; JPO;	
			DERWENT;	
77	16	00dx-20000202 and 10c111day without to 1	IBM_TDB	0000 /05 /00
' '	16		USPAT;	2003/06/03
		with 'transparent electrode'	US-PGPUB;	13:40
İ			EPO; JPO;	
			DERWENT;	
78	26	Made-20000203 and ICaNI and Instanct	IBM_TDB	2002/06/03
'0	20	<pre>@ad<=20000203 and 'GaN' and 'n-type' with 'p-type' same 'transparent</pre>	USPAT; US-PGPUB;	2003/06/03
		electrode'	EPO; JPO;	13:57
		electiode	DERWENT;	1
1			IBM TDB	
79	0	@ad<=20000203 and 'GaN' and 'n-type	USPAT;	2003/06/03
'		transparent electrode' same 'p-type	US-PGPUB;	13:58
		transparent electrode'	EPO; JPO;	13.30
1		ozamopazone ozoocoac	DERWENT;	
			IBM TDB	
80	0	@ad<=20000203 and 'n-type transparent	USPAT;	2003/06/03
		electrode' same 'p-type transparent	US-PGPUB;	13:59
	-	electrode'	EPO; JPO;	
			DERWENT;	
			IBM TDB)
-	507	(257/21).CCLS.	USPAT;	2002/04/22
			US-PGPUB;	14:31
			EPO; JPO;	
			DERWENT;	
		(/057/01) 7777	IBM_TDB	
_	16	((257/21).CCLS.) and @ad<=20000203 and	USPAT;	2002/11/01
		'Gan'	US-PGPUB;	10:53
			EPO; JPO;	
			DERWENT;	
_	107	02d<-20000202 and 10-11 1	IBM_TDB	2002/06/02
_] 10/	@ad<=20000203 and 'GaN' and 'n-type	USPAT;	2003/06/03
		electrode' and 'p-type electrode'	US-PGPUB;	13:28
			EPO; JPO; DERWENT;	
			IBM TDB	
_	1	@ad<=20000203 and 'GaN' and 'n-type	USPAT;	2002/04/23
		electrode' and 'p-type electrode' with	US-PGPUB;	07:59
		'pad'	EPO; JPO;	
		F	DERWENT;	
			IBM TDB	
_	2	("6172382").PN.	USPĀT;	2002/11/01
	_	•	US-PGPUB;	13:44
			EPO; JPO;	
			DERWENT;	
L			IBM TDB	

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_	16	((257/21).CCLS.) and @ad<=20000203 and 'GaN'	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/04/22 16:46
			IBM TDB	
_	273	@ad<=20000203 and 'GaN' and 'electrode'	USPAT;	2002/04/23
	2/3	with 'transparent'	US-PGPUB; EPO; JPO; DERWENT;	11:26
			IBM TDB	1
_	3	@ad<=20000203 and 'GaN' and 'n-type	USPAT;	2002/04/23
		electrode' and 'p-type electrode' with	US-PGPUB;	09:56
		'transparent'	EPO; JPO;	02000
			DERWENT; IBM_TDB	
_	0	can be a control and and a compo	USPAT;	2002/04/23
		electrode' with 'trans'	US-PGPUB;	11:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	1 2 · · · - · · · · · · · · · · · · · · ·	USPAT;	2002/04/23
		electrode' with 'transmissive'	US-PGPUB;	11:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	@ad<=20000203 and 'GaN' and	USPAT;	2002/11/01
		'transmissive electrode'	US-PGPUB;	16:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	996	(257/59).CCLS.	USPAT;	2002/11/01
			US-PGPUB;	10:53
			EPO; JPO;	
			DERWENT;	
_	0	("103 and 'GaN'").PN.	IBM_TDB USPAT;	2002/04/23
		1 100 and Gan J.FN.	US-PGPUB;	11:14
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
-	6	((257/59).CCLS.) and 'GaN'	USPAT;	2002/04/23
			US-PGPUB;	11:23
			EPO; JPO;]
			DERWENT;	
			IBM_TDB	
-	837	(257/72).CCLS.	USPAT;	2002/11/01
			US-PGPUB;	10:53
			EPO; JPO;	
			DERWENT;	
_	2	((257/72).CCLS.) and 'GaN' and	IBM_TDB USPAT;	2002/04/23
		'transparent electrode'	US-PGPUB;	11:24
		clampatent electione	EPO; JPO;	11.67
			DERWENT;	
			IBM TDB	
_	166	@ad<=20000203 and 'GaN' and	USPAT;	2002/04/23
		'transparent electrode'	US-PGPUB;	11:27
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	115	@ad<=20000203 and 'GaN' and 'n-type	USPĀT;	2002/11/01
		electrode' and 'p-type electrode'	US-PGPUB;	11:22
			EPO; JPO;	
			DERWENT;	
	3.0	//257/21)	IBM_TDB	2002/11/01
_	16	((257/21).CCLS.) and @ad<=20000203 and Gan'	USPAT;	2002/11/01
		Gaiv	US-PGPUB; EPO; JPO;	10:33
			DERWENT;	
			IBM TDB	
	1		1 1	

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-	1128	(257/59).CCLS.	USPAT;	2002/11/01 10:54
			US-PGPUB; EPO; JPO;	10:54
			DERWENT;	
			IBM TDB	
_	957	(257/72).CCLS.	USPAT;	2002/11/01
			US-PGPUB;	10:54
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	560	(438/22).CCLS.	USPAT;	2002/11/01
			US-PGPUB;	11:05
			EPO; JPO;	
			DERWENT; IBM TDB	
_	1108	((438/22) or (257/79)).CCLS.	USPAT;	2002/11/01
	1200	((130)22) 32 (23),737,13325.	US-PGPUB;	11:07
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	106	1 ·	USPAT;	2002/11/01
		and 'p-type' and 'ITO'	US-PGPUB;	12:03
			EPO; JPO;	
			DERWENT;	
_	35	@ad<=20000203 and 'GaN' and 'n-type'	IBM_TDB	2002/11/01
-	35	same 'ITO'	USPAT; US-PGPUB;	2002/11/01
		Same 110	EPO; JPO;	13:40
			DERWENT;	
			IBM TDB	•
-	7979	((257/13-15) or (257/79-103)).CCLS.	USPAT;	2002/11/01
			US-PGPUB;	13:48
			EPO; JPO;	,
			DERWENT;	
	460	444057412 151 4057472 10211 7777	IBM_TDB	
-	463	((((257/13-15) or (257/79-103)).CCLS.)	USPAT;	2003/06/03
		and @ad<=20000203 and 'GaN'	US-PGPUB;	09:50
			EPO; JPO; DERWENT;	
			IBM TDB	
-	709	(438/22-24).CCLS.	USPAT;	2002/11/01
			US-PGPUB;	13:50
			EPO; JPO;	
			DERWENT;	
	_	0.14.0000000	IBM_TDB	0000 (55 (55
-	0		USPAT;	2002/11/01
		diode' and 'n-type electrode' with	US-PGPUB; EPO; JPO;	15:58
			DERWENT;	
1	1		IBM TDB	
-	244	@ad<=20000203 and 'light emitting	USPAT;	2002/11/01
		diode' and 'n-type electrode'	US-PGPUB;	15:47
			EPO; JPO;	
			DERWENT;	
		(0.1.0000000	IBM_TDB	0000 /55 /55
-	13	(@ad<=20000203 and 'light emitting	USPAT;	2002/11/01
		diode' and 'n-type electrode') and ITO	US-PGPUB;	15:48
			EPO; JPO; DERWENT;	
			IBM TDB	
_	0	@ad<=20000203 and 'n-type electrode'	USPAT;	2002/11/01
		with 'ITO'	US-PGPUB;	15:58
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
_	0	@ad<=20000203 and 'n-type electrode'	USPAT;	2002/11/01
		near 'ITO'	US-PGPUB;	15:59
	1		EPO; JPO;	
			DERWENT; IBM TDB	
L.,	J	L	TDE IDE	

Search History 6/3/03 3:16:20 PM Page 3

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		10.1.0000000		
_	55	@ad<=20000203 and 'n-type electrode'	USPAT;	2002/11/01
		and 'ITO'	US-PGPUB;	16:03
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	1	@ad<=20000203 and 'n-type electrode'	USPAT;	2002/11/01
		and 'TCO'	US-PGPUB;	16:05
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
] -	49	@ad<=20000203 and 'LED' and	USPAT;	2002/11/01
		'transmissive electrode'	US-PGPUB;	16:06
			EPO; JPO;	
			DERWENT;	
			IBM TDB	t
_	8	@ad<=20000203 and 'GaN' and	USPAT;	2002/11/01
		'transmissive electrode'	US-PGPUB;	16:07
		Tanismissive creedlode	EPO; JPO;	10.07
			DERWENT;	
_	1197	And <- 200000202 and (257/08) and a	IBM_TDB	2002 (25 (22
_	1197	@ad<=20000203 and (257/98).ccls.	USPAT;	2003/06/03
			US-PGPUB;	09:52
			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
_	145	@ad<=20000203 and (257/91).ccls.	USPAT;	2003/06/03
			US-PGPUB;	09:52
			EPO; JPO;	
			DERWENT;]
			IBM_TDB	
_	655	@ad<=20000203 and (257/94).ccls.	USPAT;	2003/06/03
	İ		US-PGPUB;	09:53
			EPO; JPO;	j
			DERWENT;	j
			IBM TDB	j
-	925	@ad<=20000203 and (257/103).ccls.	USPAT;	2003/06/03
		,	US-PGPUB;	09:53
			EPO; JPO;	
			DERWENT;	
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_	1315	@ad<=20000203 and (257/99).ccls.	USPAT;	2003/06/03
		\\	US-PGPUB;	09:54
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
_	2	("6100545").PN.	USPAT;	2003/06/03
•	~	/ OTOODED /.EM.	· ·	
			US-PGPUB;	09:54
			EPO; JPO;	
]			DERWENT;	Į
			IBM_TDB	

Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 09775838 Filing Dt: 02/01/2001 Patent #: NONE Issue Dt:

PCT #: NONE Publication #: NONE Pub Dt:

Inventors: Toshio Hata, Kensaku Yamamoto, Taiji Morimoto

Title: Nitride gallium compound semiconductor light emission device

Assignment: 1

Reel/Frame: 011870/0614 Received: Recorded: Mailed: Pages: 06/12/2001 06/07/2001 08/17/2001 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: HATA, TOSHIO Exec Dt: 04/20/2001

<u>YAMAMOTO, KENSAKU</u>
<u>MORIMOTO, TAIJI</u> **Exec Dt:** 04/20/2001

Assignee: SHARP KABUSHIKI KAISHA

22-22, NAGAIKECHO, ABENO-KU

OSAKA 545-8522, JAPAN

Correspondent: MORRISON & FOERSTER LLP

THOMAS E. CIOTTI 755 PAGE MILL ROAD

PALO ALTO, CA 94304-1018

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